

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10577418 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MAEDA ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>MICHAEL ALSIP           | <b>Art Unit</b><br><br>2186                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |            |  |
|----------------------------------------------------------------------------------------|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|
| CLAIM                                                                                  |          | DATE                         |            |                               |            |                                 |            |            |  |
| Final                                                                                  | Original | 12/31/2008                   | 07/07/2009 | 01/07/2010                    | 05/25/2010 | 11/16/2010                      | 05/09/2011 | 09/06/2011 |  |
|                                                                                        | 1        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 2        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 3        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 4        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 5        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 6        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 7        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 8        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 9        | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 10       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 11       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 12       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 13       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 14       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 15       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 16       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 17       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 18       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 19       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 20       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 21       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 22       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 23       | -                            | -          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 24       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |
|                                                                                        | 25       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 26       | ✓                            | ✓          | -                             | -          | -                               | -          | -          |  |
|                                                                                        | 27       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 28       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 29       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | -          | -          |  |
|                                                                                        | 30       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 31       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 32       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 33       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 34       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 35       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |
|                                                                                        | 36       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |

|                                                                                                                        |                                                |                                                                    |
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| CLAIM                                                                                  |          | DATE       |            |            |            |            |            |            |  |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 12/31/2008 | 07/07/2009 | 01/07/2010 | 05/25/2010 | 11/16/2010 | 05/09/2011 | 09/06/2011 |  |                              |  |                               |  |                                 |  |
|                                                                                        | 37       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 38       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 39       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 40       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 41       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 42       | ✓          | ✓          | -          | -          | -          | -          | -          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 43       | ✓          | ✓          | ✓          | ✓          | ✓          | -          | -          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 44       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 45       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 46       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 47       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 48       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 49       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 50       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 51       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 52       |            |            |            |            |            |            | ✓          |  |                              |  |                               |  |                                 |  |